

DIGITAL VIDEO SYSTEM AND
METHODS FOR PROVIDING SAME

Abstract of the Disclosure

5 A digital image enhancer includes a deinterlacing processor receptive to an interlaced video stream. The deinterlacing processor includes a first deinterlacer and a second deinterlacer and provides a deinterlaced video stream. The digital image enhancer also includes a video output processor receptive to the output of the deinterlaced video stream to provide a scaled, deinterlaced video stream. A portable DVD player including
10 the digital video enhancer has a generally thin prismatic enclosure having a first major surface, a second major surface separated from said first major surface, and side surfaces connecting the first major surface to the second major surface. At least a portion of the first major surface includes a video display, and the enclosure includes a DVD entry port such that a DVD can be inserted into the enclosure.